

SOUTH AFRICAN RADIO LEAGUE SARL NEWS SUNDAY 26 November 2006 You are listening to Amateur Radio Station ZS6SRL of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is broadcast every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. This broadcast can also be heard on Echolink by connecting to ZS6FCS or to [www.zs6mrk.org](http://www.zs6mrk.org) and following the indicated links. This, and previous bulletins, can be downloaded from the web site of the SARL i.e. [www.sarl.org.za](http://www.sarl.org.za). You can read or download previous bulletins from there and subscribe to receive future bulletins by email. This transmission is by Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with a relays on 3,695 and 14,235 MHz as well as 438,825 MHz in the Pretoria area. (Other news readers please change to suit). SILENT KEY It is with deep regret and shock that Magalies Radio Amateur Club announces the sudden tragic passing away of their youngest member, Juanita Nel ZR6JNA and her friend in a car accident on Sunday 20 November 2006. She was 20 years old. Juanita was the eldest daughter of Johan ZS6JPN and Jenny ZS6JWN, she was also MRK's youth organiser. To Johan, Jenny family and friends we extend our deepest sympathy and condolences. (PAUSE) In the news today: SARL WILL NOT FOLLOW THE WAY THE USA ADMINISTRATION REGULATES THE BANDS A TASTE OF WHAT IS TO COME IN 2007 AGM DATE IS 14 APRIL 2007 You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items. SARL WILL NOT FOLLOW THE WAY THE USA ADMINISTRATION REGULATES THE BANDS At its recent meeting the Council of the SARL rejected a proposal to follow the American way of regulating band planning. In the USA the FCC determines the various segments with some interaction from the ARRL. In South Africa, the amateur bands are not sub-divided by the regulatory authority but by an IARU gentlemen's agreement. South Africa follows the IARU band plan, which is considered at IARU Region 1 Conferences held every third year. The system provides flexibility as it avoids that changes, if required, have to be made following the regulatory process, which is complex and takes a long time. To enjoy the amateur allocation to the full, it is

essential that radio amateurs follow the IARU band plan. The band plan is available on [http://www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp) or simply go to [www.sarl.org.za](http://www.sarl.org.za) and click on the left hand side link called HF Happenings The new USA arrangement goes into operation on 15 December 2006. It restricts USA amateurs to CW only in the segment 7 000 - 7 125 kHz which is a problem for stations outside the USA who are restricted to 7 000 -

7 100 kHz. There are several other restrictions which DXers should take note of if they are looking to work the US. The USA bands can be downloaded from [www.arrl.org](http://www.arrl.org). A TASTE OF WHAT IS TO COME IN 2007 The SARL is planning an extensive programme for the 2007 Radio Technology in Action series. The opening plenary will feature Tony Voorveld, ZS6CCD, with a lecture and demonstration entitled: "THE CROWN OF CUPS". The year 2000 was the commemoration of the bicentenary of the invention of the battery by the Italian

physicist Alessandro Volta. On 20 March 1800 in a letter to Sir Joseph Banks, President of the Royal Institution in London, Volta announced the invention of what he called his “Voltaic Pile”. This early invention of Volta’s and the subsequent evolution of various types of batteries throughout the 19th century has made possible the technological advances one has taken for granted throughout the 20th century. Tony’s lecture will be well demonstrated with various experiments of the time. Make a note of the dates on which the RTA comes to your area. KZN 21 April, Eastern Cape 19 May, Western Cape 2 June, Freestate 21 July and Gauteng 18 August. If you have an interesting experience you would like to share with fellow radio amateurs and electronic enthusiasts drop a mail to [armi@sarl.org.za](mailto:armi@sarl.org.za) for possible inclusion of your paper in the programme for your area. AGM DATE IS 14 APRIL 2007 In a recent SARL news bulletin the date of the AGM was given incorrectly. The date is 14 April 2007. The meeting will be held at the National Amateur Radio Centre. SARL members are reminded that the closing date for submission of motions and nominations for Council is 30 November 2006. Please note that the proposer of a motion must either be present at the AGM to put forward the motion or he must appoint a proxy. Motions that require a change in the constitution or rules need to include the proposed new rule. It is not enough to just suggest a change. Nominations for councillors must include a short CV of the nominee and a statement by the nominated person that he or she is prepared to take office if elected. **CONTEST NEWS** The next two weekends see the ARRL 160 metre contest being run from 22:00 UTC on Friday 1 December to 16:00 UTC on Sunday 3 December and the ARRL 10 metre contest being run from 00:00 UTC Saturday 9 December and ends at 23:59 UTC on Sunday 10 December. The PEARS HF QSO Party. The Port Elizabeth Amateur Radio Society’s HF QSO Party will be on the air over the weekend of 9 and 10 December. The contest runs from 10:00 UTC on Saturday to 10:00 UTC on Sunday. The aim of the contest is for DX operators and South African stations with a ZS or ZU prefix to make as many contacts with ZR stations on HF as possible. For South African ZR stations to make as many HF contacts as possible with any other station (including other ZRs). It is a SSB only contest with activity on 80, 40, 20, 15 and 10 metres. Please consult the complete rules for the exact frequencies to be used. The exchange is call signs, signal report and the operator’s name. **Hunting Lions in the Air.** The Annual Hunting Lions in the Air activity will take place over the weekend of 13 and 14 January 2007. Contact your local Lions Club and start your arrangements. **CLUB NEWS ERB FLEAMARKET 2007** You are cordially invited to the next East Rand Radio Club flea market that will be held on Saturday, 3 February 2007 at the ERB Clubhouse in Springs, behind Pam Brink Stadium. Check out [www.zs6erb.co.za](http://www.zs6erb.co.za) for details. **PROPAGATION REPORT** Hannes Coetzee, ZS6BZP, reports that solar activity is expected to be at very low to low levels. The geomagnetic field is expected to range from quiet to unsettled levels on 24 till 25 November. The expected Effective Sun Spot number for the coming week will be less than 5. 20 m and 40 m will provide best opportunities for DX. There is a possibility of brief 20 and 15 m openings towards the East from about 08:00 CAT. From about 16:00, 15 and 20 m may open

towards Europe. From 18:00, 15, 20 and 80 m may open to the USA. For the CW and digital enthusiasts it may also be worth monitoring 10 MHz. Please visit [www.spaceweather.co.za](http://www.spaceweather.co.za) for further information. DIARY OF EVENTS 30 November - Closing date for submission of nominations for Council Members, SARL awards and motions for next year's AGM; 8/9 - December PEARS HF QSO Party; 13/14 January 2007 - Hunting Lions in the Air; 3 February 2007 ERB Flea market; 16 February 2007 - Closing date for submission of entries for Tinus Lange 7066 Technical Excellence Awards; 1 March 2007 - ZU license exams; 14 April 2007 - SARL AGM. SARL News depends on clubs and individuals for news items of importance and interest to radio amateurs. The one and only way to ensure that your contribution will reach the SARL News team, is to place it in [www.sarl.org.za/newsinbox.asp](http://www.sarl.org.za/newsinbox.asp) not later than the Thursday preceding the bulletin date. It will be appreciated if you will do it in both Afrikaans and English. The SARL also invites all listeners to listen to the program Amateur Radio Mirror International this Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 695 kHz. Audio is also streamed on [www.zs6mrk.org](http://www.zs6mrk.org) and on Echolink from ZS6FCS as for this bulletin. A repeat transmission takes place on Mondays at 21:00 on 3 215 kHz. Telkom and Sentech sponsor the ARMI transmissions on the non-amateur frequencies. You have been listening to a news bulletin by the South African Radio League, which was compiled by Gustav, ZS6BWN. A prosperous week to all, 73. /EX